

EMSA Guidance on the carriage of AFVs in ro-ro spaces

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Introduction

Several EU MS and stakeholders brought this item to the attention of DG MOVE in 2020

DG MOVE decided to request EMSA to draft guidance on the issue in December 2020

EMSA formed a consultation group in March 2021

EMSA developed the Guidance together with the consultation group

Published on 23 May 2022

Consultation group composition



TRAFICOM



wasaline

RI
SE



RelyOn Nutec
360° Safety



VOLKSWAGEN
Konzernlogistik



Scope



Ro-ro passenger ships & ro-ro cargo/PCTCs



Risk assessment elements



Operational elements



All AFVs



Based on available
research

LASH FIRE
ALBERO
BREND 1 & 2
FIRESAFE I & II



The document



Separated in three parts:

- General;
- Ropax;
- Ro-ro cargo and vehicle carriers;
- + Annexes

Available on EMSA's website

Part 2 & 3 – highlights

Precaution against ignition

- Identification of vehicles
- Conditions of carriage
- Small electric vehicles
- Charging

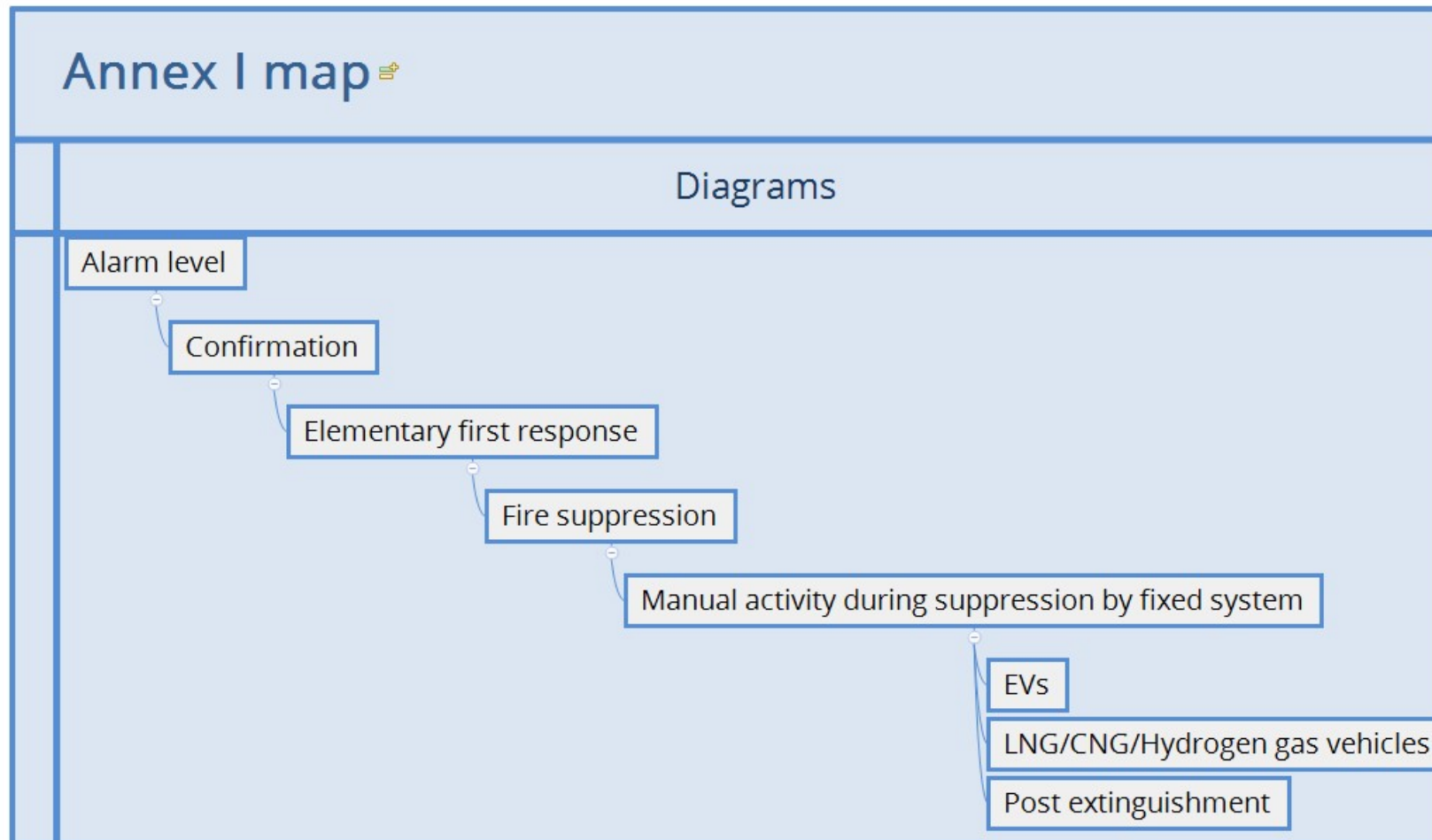
Detection

Fire suppression and extinguishment

- AFVs emergency response procedure
- Fire suits and specifications

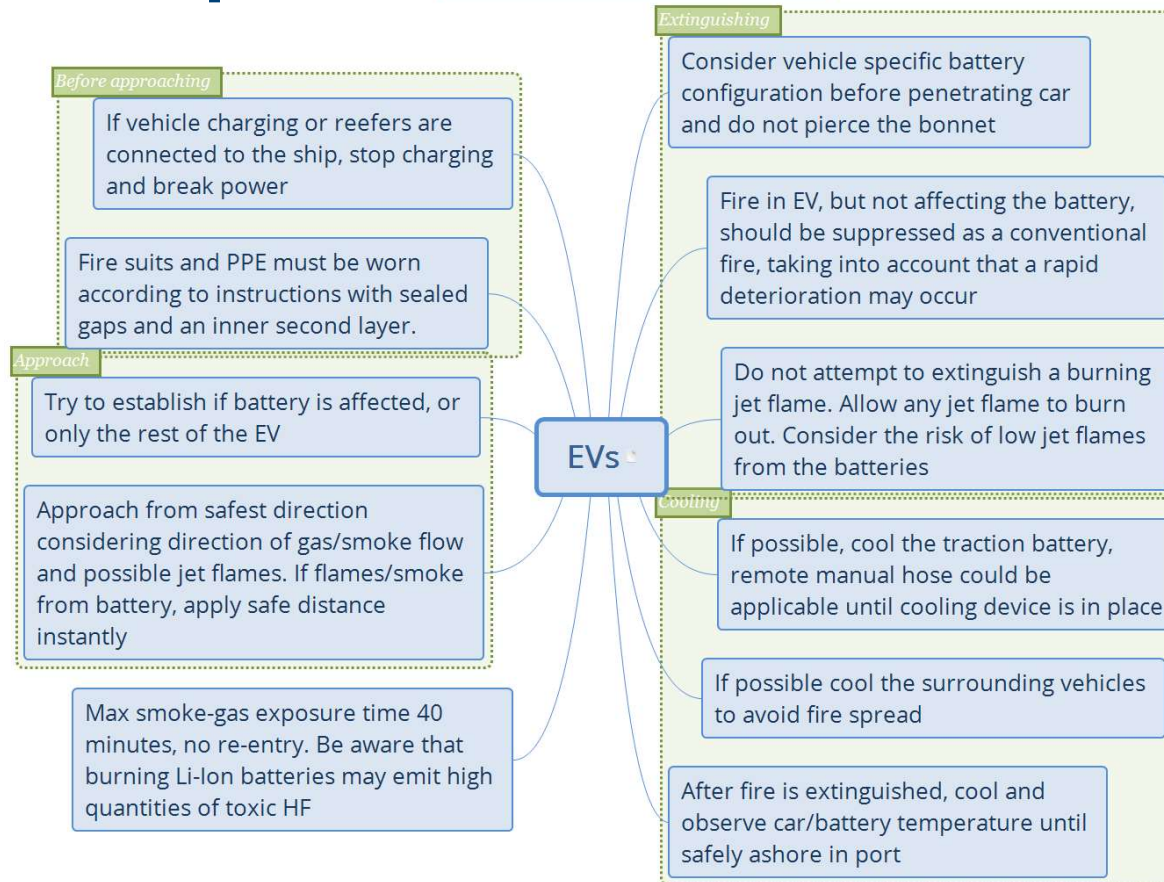


Annex I – Operational guidance



Annex I – Example

Additional considerations
related to manual activity
during fire suppression



IMO Workplan

Approval by MSC 105 (April 2022) of the relevant agenda item

- Duration: 4 sessions
- Starting at SSE 9 (2023)
- Finalisation in 2026 (?)
- Entry into force in 2028 (?)